

PTO-1449 REPRODUCED

ATTORNEY DOCKET NO.  
2247.1001-007APPLICATION NO.  
09/851,502INFORMATION DISCLOSURE CITATION  
IN AN APPLICATION

January 3, 2002

(Use several sheets if necessary)

APPLICANT  
David B. Russell et al.FILING DATE  
May 8, 2001GROUP  
1732

## U.S. PATENT DOCUMENTS

| EXAM-<br>INER<br>INI-<br>TIAL |    | DOCUMENT NUMBER | DATE       | NAME           | CLASS | SUB-CLASS | FILING DATE<br>IF<br>APPROPRIATE |
|-------------------------------|----|-----------------|------------|----------------|-------|-----------|----------------------------------|
|                               | AA | 2,775,758       | 12/25/1956 | Munz           | 343   | 17        | 5/25/51                          |
|                               | AB | 3,428,503       | 2/18/1969  | Beckerle       | 156   | 11        | 10/26/64                         |
|                               | AC | 4,247,508       | 1/27/1981  | Housholder     | 264   | 219       | 12/3/79                          |
|                               | AD | 4,863,538       | 9/5/1989   | Deckard        | 156   | 62.2      | 10/17/86                         |
|                               | AE | 4,938,816       | 7/3/1990   | Beaman et al.  | 156   | 62.2      | 9/5/89                           |
|                               | AF | 4,944,817       | 7/31/1990  | Bourell et al. | 156   | 62.2      | 9/5/89                           |
|                               | AG | 5,017,753       | 5/21/1991  | Deckard        | 219   | 121.63    | 6/22/90                          |
|                               | AH | 5,053,090       | 10/1/1991  | Beaman et al.  | 156   | 62.2      | 7/2/90                           |
|                               | AI | 5,076,869       | 12/31/1991 | Bourell et al. | 156   | 62.2      | 7/30/90                          |
|                               | AJ | 5,088,047       | 2/11/1992  | Bynum          | 364   | 474.24    | 10/16/89                         |
|                               | AK | 5,127,037       | 6/30/1992  | Bynum          | 378   | 4         | 8/15/90                          |

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|  |     | DOCUMENT NUMBER | DATE        | COUNTRY | CLASS | SUB-CLASS | TRANSLATION<br>YES NO |
|--|-----|-----------------|-------------|---------|-------|-----------|-----------------------|
|  | AL  | DE<br>4417083A1 | 23-NOV-1995 | GERMANY |       |           | X                     |
|  | AM  | 0431924A2       | 12-JUN-1991 | EPO     |       |           |                       |
|  | AN  | WO 92/08592     | 29-MAY-1992 | WO      |       |           |                       |
|  | AO  | WO 94/19112     | 1-SEP-1994  | WO      |       |           |                       |
|  | AP  | WO 94/26446     | 24-NOV-1994 | WO      |       |           |                       |
|  | AQ  | WO 95/34468     | 21-DEC-1995 | WO      |       |           |                       |
|  | AL2 | WO 97/28955     | 14-AUG-1997 | WO      |       |           |                       |

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

|    |   |
|----|---|
| AR | Sanders Prototype, Inc., MODELMAKER II System, The high precision 3D modeling system ( <a href="http://www.sanders-prototype.com/mmii/mmii.htm">http://www.sanders-prototype.com/mmii/mmii.htm</a> ) (consisting of 8 pages). |
| AS | Sanders Prototype, Inc., Sanders Prototype "MM-6PRO" System ( <a href="http://www.sanders-prototype.com/mm6pro.htm">http://www.sanders-prototype.com/mm6pro.htm</a> ) (consisting of 4 pages).                                |

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|-------------------------------|-----|-----------------|------------|---------------------|-------|---------------|----------------------------------|
|                               | AA2 | 5,132,143       | 7-21-1992  | Deckard             | 427   | 197           | 6/21/90                          |
|                               | AB2 | 5,155,321       | 10-13-1992 | Grube et al.        | 219   | 121.6         | 11/9/90                          |
|                               | AC2 | 5,155,324       | 10-13-1992 | Deckard et al.      | 219   | 121.64        | 11/9/90                          |
|                               | AD2 | 5,204,055       | 4-20-1993  | Sachs et al.        | 419   | 2             | 12/8/89                          |
|                               | AE2 | 5,252,264       | 10-12-1993 | Forderhase et al.   | 264   | 22            | 11/8/91                          |
|                               | AF2 | 5,296,062       | 3-22-1994  | Bourell et al.      | 156   | 62.2          | 9/25/92                          |
|                               | AG2 | 5,316,580       | 5/31/1994  | Deckard             | 118   | 110           | 7/10/92                          |
|                               | AH2 | 5,340,656       | 8/23/1994  | Sachs et al.        | 428   | 546           | 4/9/93                           |
|                               | AI2 | 5,342,919       | 8/30/1994  | Dickens, Jr. et al. | 528   | 323           | 11/23/92                         |
|                               | AJ2 | 5,352,405       | 10/4/1994  | Beaman et al.       | 419   | 45            | 12/18/92                         |
|                               | AK2 | 5,382,308       | 1/17/1995  | Bourell et al.      | 156   | 62.2          | 3/21/94                          |
|                               | AA3 | 5,387,380       | 2/7/1995   | Cima et al.         | 264   | 69            | 6/5/92                           |
|                               | AB3 | 5,490,882       | 2/13/1996  | Sachs et al.        | 134   | 1             | 11/30/92                         |
|                               | AC3 | 08/707,693      |            | Bredt et al.        |       |               | 9/4/96                           |

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

|          |   |
|----------|---|
| AT       | Technology International Incorporated of Virginia, SBIR 95-1 SOLICITATION PROJECT SUMMARY ( <a href="http://sbir.gsfc.nasa.gov/95abstracts/08.07/951020.html">http://sbir.gsfc.nasa.gov/95abstracts/08.07/951020.html</a> ) (consisting of 1 page). |
| AU       | Sanders Prototype, Inc., MODEL-MAKER DESKTOP 3D Modeling System ( <a href="http://www.sanders-prototype.com/datasht.htm">http://www.sanders-prototype.com/datasht.htm</a> ) (consisting of 4 pages).  |
| AV       | Sanders Prototype, Inc., SPI Model Maker™ 3D Modeling System Technical Description ( <a href="http://www.sanders-prototype.com/techdesc.htm">http://www.sanders-prototype.com/techdesc.htm</a> ) (consisting of 3 pages).                           |
| AW       | Sanders Prototype Inc., Sanders Prototype Incorporated Application Notes, ( <a href="http://www.sanders-prototype.com/appnotes.htm">http://www.sanders-prototype.com/appnotes.htm</a> ) (consisting of 2 pages).                                    |
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|-------------------------------|-----|-----------------|------------|----------------|-------|---------------|----------------------------------|
|                               | AD3 | 6,007,318       | 12/28/1999 | Russell et al. | 425   | 130           |                                  |
|                               |     |                 |            |                |       |               |                                  |
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|--|-----|-----------------|-------------|---------|-------|---------------|-----------------------|
|  | AM2 | WO 98/51477     | 19 NOV 1998 | WIPO    |       |               |                       |
|  |     |                 |             |         |       |               |                       |
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## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

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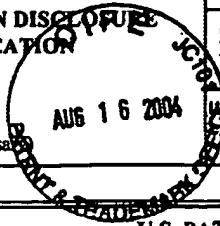
|  |  |  |                               |               |
|--|--|--|-------------------------------|---------------|
| PTO-1449 REPRODUCED<br>APR 12 2004<br>SUPPLEMENTARY INFORMATION DISCLOSURE<br>CITATION IN AN APPLICATION<br>April 7, 2004<br>(Use several sheets if necessary) | ATTORNEY DOCKET NO.<br>2247.1001-007     |  | APPLICATION NO.<br>09/851,502 |               |
|  | FIRST NAMED INVENTOR<br>David B. Russell |  | FILING DATE<br>May 8, 2001    |               |
|  | EXAMINER<br>Mary Lynn F. Theisen         |  | CONFIRMATION NO.<br>3171      | GROUP<br>1732 |

| U.S. PATENT DOCUMENTS         |             |  |  |  |
|-------------------------------|-------------|--|--|--|
| EXAM-<br>INER<br>INI-<br>TIAL | REF.<br>NO. | DOCUMENT NUMBER<br>Number-Kind Code (if known) | ISSUE DATE /<br>PUBLICATION DATE<br>MM-DD-YYYY | NAME OF PATENTEE OR APPLICANT<br>OF CITED DOCUMENT |
|                               | AE3         | 6,136,252                                      | 10/24/2000                                     | Bedal <i>et al.</i>                                |
|                               | AF3         | 6,146,567                                      | 11/14/2000                                     | Sachs <i>et al.</i>                                |
|                               | AC          |  |  |  |
|                               | AD          |  |  |  |
|                               | AE          |  |  |  |
|                               | AF          |  |  |  |
|                               | AG          |  |  |  |
|                               | AH          |  |  |  |
|                               | AI          |  |  |  |
|                               | AJ          |  |  |  |
|                               | AK          |  |  |  |
|                               | AA2         |  |  |  |
|                               | AB2         |  |  |  |
|                               | AC2         |  |  |  |
|                               | AD2         |  |  |  |
|                               | AE2         |  |  |  |
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|                               | AG2         |  |  |  |
|                               | AH2         |  |  |  |
|                               | AI2         |  |  |  |
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| SUPPLEMENTAL INFORMATION DISCLOSURE<br>CITATION IN AN APPLICATION<br><br>August 12, 2004<br>(Use several sheets if necessary) |  | FIRST NAMED INVENTOR<br>David B. Russell |  | FILING DATE<br>May 8, 2001    |               |
|   |  | EXAMINER<br>Theisen, Mary Lynn F.        |  | CONFIRMATION NO.<br>3171      | GROUP<br>1732 |



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|                               | AG3         | 5,015,312                                      | 05/14/1991                                     | Kinzie   |
|                               | AH3         | 5,059,266                                      | 10/22/1991                                     | Yamane et al.                                      |
|                               | AJ3         | 5,260,009                                      | 11/09/1993                                     | Penn   |
|                               | AD          |  |  |  |
|                               | AE          |  |  |  |
|                               | AF          |  |  |  |
|                               | AG          |  |  |  |
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| EXAMINER<br>Theisen, Mary Lynn F.  |  |                                      |  | CONFIRMATION NO.<br>3171   | GROUP<br>1732 |

| FOREIGN PATENT DOCUMENTS |     |  |                    |  |                       |
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|                          |     | DOCUMENT NUMBER<br>Country Code-Number-Kind Code<br>(if known) | DATE<br>MM-DD-YYYY | NAME OF PATENTEE OR APPLICANT<br>OF CITED DOCUMENT | TRANSLATION<br>YES NO |
|                          | AL3 | 0 426 363  | 05/08/1991         | Crump  |                       |
|                          | AM  |  |                    |  |                       |
|                          | AN  |  |                    |  |                       |
|                          | AO  |  |                    |  |                       |
|                          | AP  |  |                    |  |                       |
|                          | AQ  |  |                    |  |                       |
|                          | AL2 |  |                    |  |                       |
|                          | AM2 |  |                    |  |                       |
|                          | AN2 |  |                    |  |                       |
|                          | AO2 |  |                    |  |                       |
|                          | AP2 |  |                    |  |                       |
|                          | AQ2 |  |                    |  |                       |
|                          | AL3 |  |                    |  |                       |
|                          | AM3 |  |                    |  |                       |
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|                          | AO3 |  |                    |  |                       |
|                          | AP3 |  |                    |  |                       |
|                          | AQ3 |  |                    |  |                       |
|                          | AL4 |  |                    |  |                       |
|                          | AM4 |  |                    |  |                       |
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